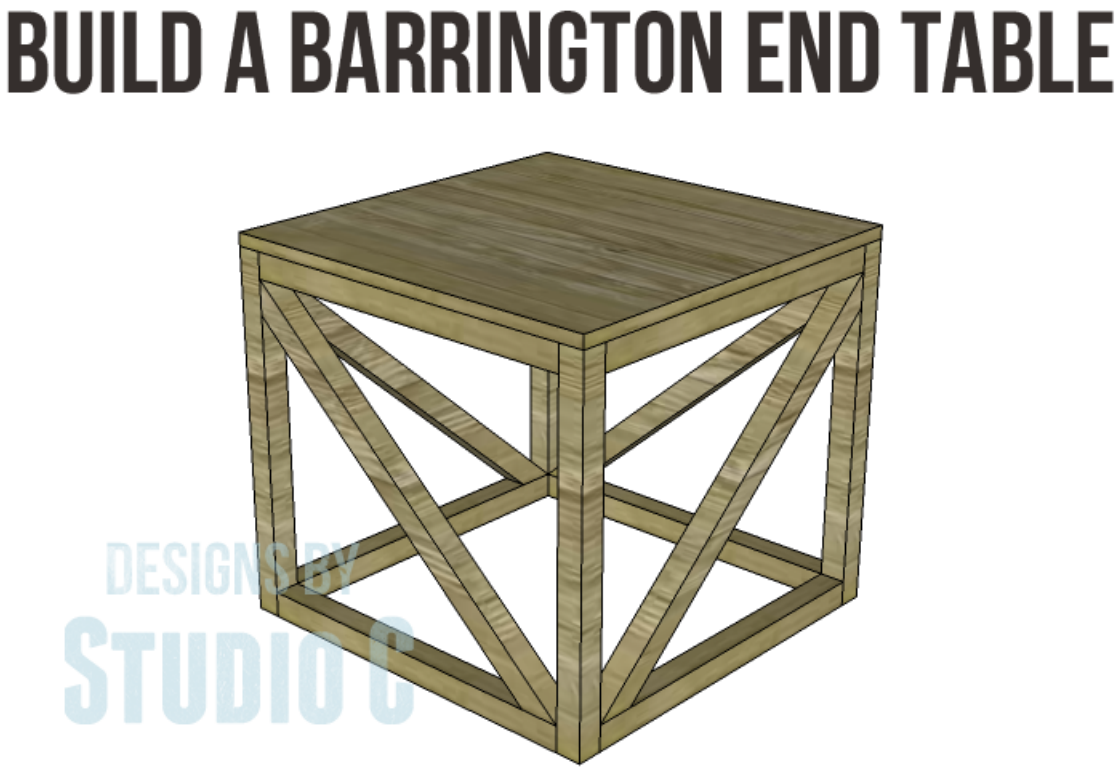
Build a Barrington End Table

Free Furniture Plans to Build a Barrington End Table

Need an end table that is easy to construct yet ultra-stylish? The free furniture plans to build a Barrington End Table are for you! The table features a roomy top with an angled brace piece at each end that is so popular right now. The plans can be assembled in two ways – using a pocket hole jig and pocket hole screws or by using countersunk screws. Either way, these plans are sure to please!



Materials:

- 1-1/4″ pocket hole screws OR
- 2-1/2″ screws
- 1-1/4″ brad nails

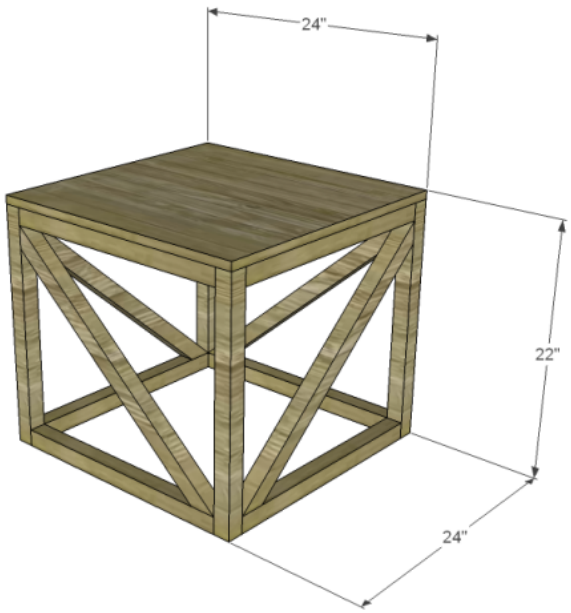
- Edge banding, optional
- Wood glue
- Sandpaper (100, 150, 220 grits)
- Finishing supplies (primer & paint, or stain, sealer)

Lumber:

- 4 – 2×2 at 8′ (or 2 – 2×4 at 8′ cut in half)
- 1 – 2′ x 2′ piece of 3/4″ plywood

Cut List:

- 4 – 2×2 at 21-1/4″ – Legs
- 8 – 2×2 at 21″ – Frame
- 4 – 2×2 at 27-13/16″ – Angled Pieces
- 1 – 3/4″ plywood at 24″ x 24″ – Top



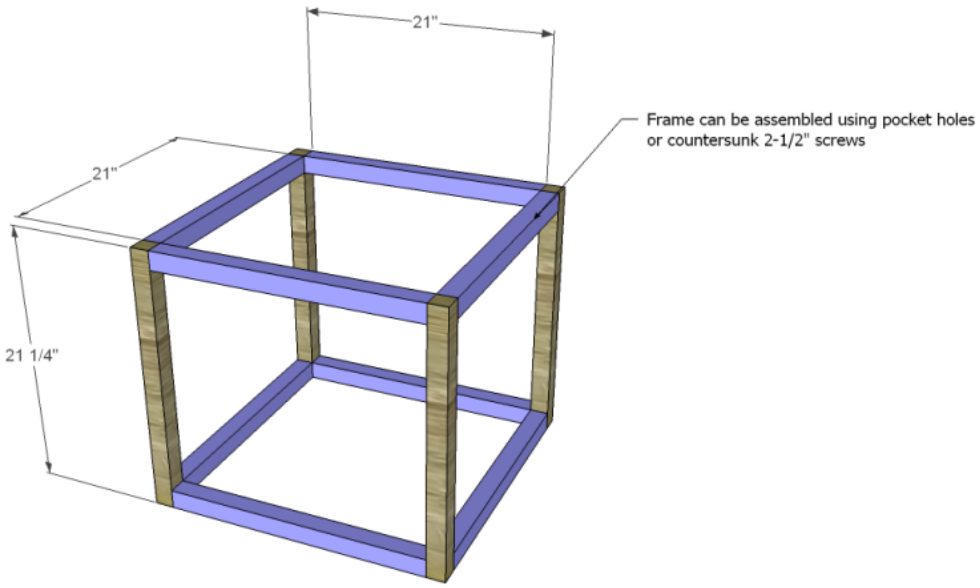
Notes:

Edge banding will be applied to the exposed edges of the plywood prior to assembly.

Step One

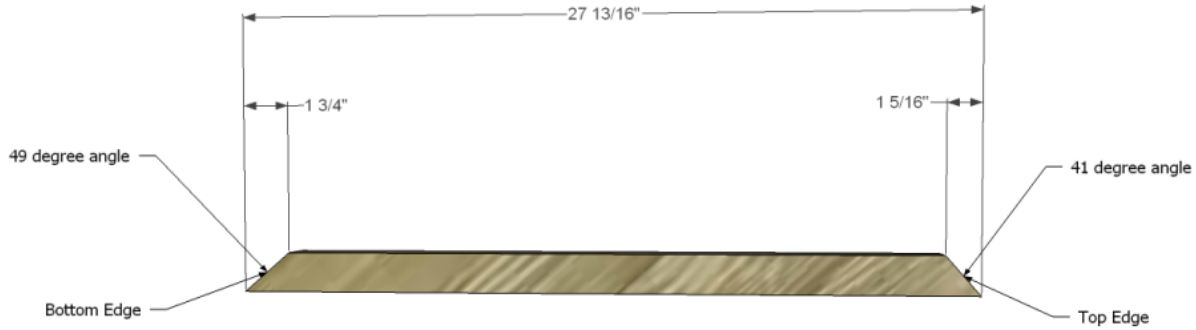
Cut the pieces for the legs and frame pieces. If using pocket holes to join the pieces, set the pocket hole jig for 1-1/2″ material and drill pocket holes in each end of the frame pieces. Orient the pieces so that the pocket holes face down (and won’t have to be filled) then secure using glue and 2-1/2″ pocket hole screws.

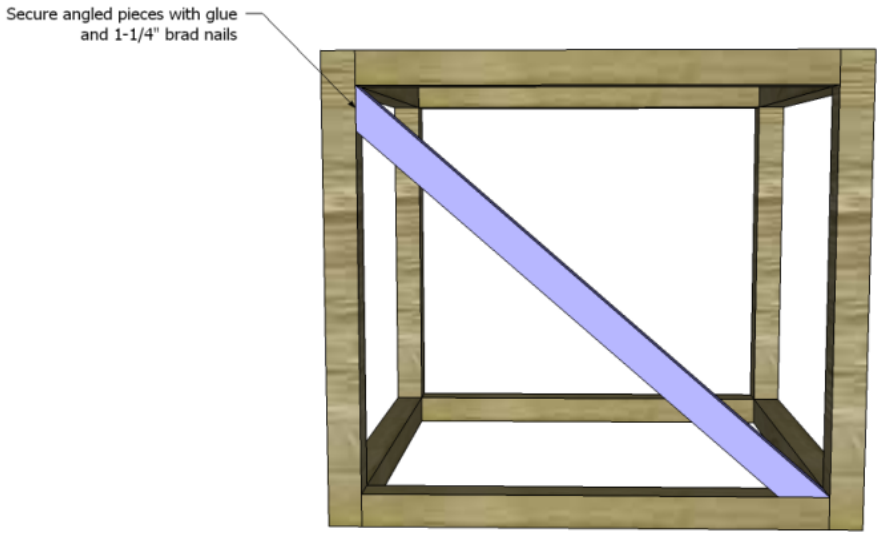
If using the countersunk screw method, assemble the frame using countersunk 2-1/2″ screws through the legs into the frame pieces. Stagger the screws so they don’t conflict with each other.

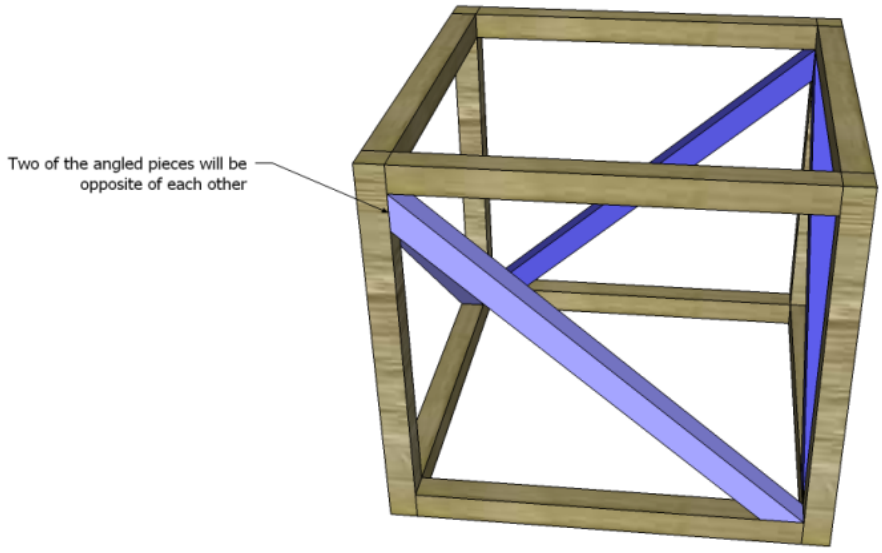


Step Two

Cut the angled pieces. I have given the degree of each angle as well as the measurement. The longer angle will be positioned on the bottom frame piece, and the pieces will be positioned so they are opposite each other – see the drawings. Secure the pieces using glue and 1-1/4″ brad nails through the angle into the leg or frame piece.

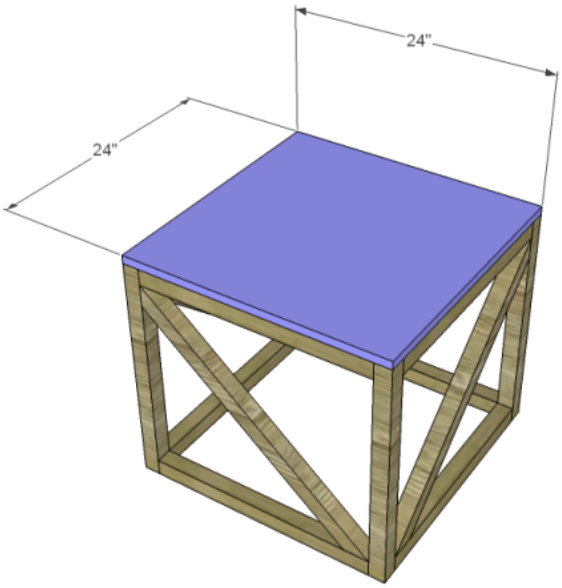

27 13/16"
1 3/4"
1 5/16"
49 degree angle
41 degree angle
Bottom Edge
Top Edge


Secure angled pieces with glue
and 1-1/4" brad nails



Step Three

Cut the piece for the top. Spread glue on the top of the upper frame pieces and top of the legs then secure the top using 1-1/4″ brad nails.



Finish as desired!

This table would be perfect constructed out of cedar or treated wood for the outdoors… Wouldn’t a couple of these tables look great on a porch or patio? Need help with the free furniture plans to build a Barrington End Table? Contact me at cher {at} designsbystudioc {dot} com!